Motto: We provide the know-how. You make the choice. You keep the savings.

Mission Statement: Our team is committed to raising awareness and educating the residents of Oak Park about energy usage while providing guidance for reducing their carbon footprint.
The Problem

- Oak Park residents lack energy-efficient homes.
- Oak Park residents are not yet aware of long-term benefits and savings.
- The Village of Oak Park wants to be more energy efficient.
- The Village of Oak Park wants to retain the historic character of the community.

The Goals

- Evaluate Oak Park’s building typology
- Assess their current energy usage
- Propose a comprehensive sustainability plan that will reduce the carbon footprint of Oak Park
- Distribute/gather information from home condition survey
THE TEAM

- **Deliverables Sub-Team**
  + Jessica Fong
  + Jeremy Kieser

- **Retrofit Research Sub-Team**
  + Graeme Port
  + Casey Primm
  + Dustin Reznicek

- **GIS Sub-Team**
  + Julieann Young
  + Shabarinath Pabba
    - (not pictured)
PROGRESS TOWARD GOAL

- Met with administration from Oak Park Village
- Tour of Oak Park
- Walked part of the historic district of Oak Park
- Case study energy audits
- Analyzing & editing GIS data
- Survey to Oak Park residents
SUB-TEAM PROGRESS

- GIS Data Analysis
- Retrofit Research
MAJOR OBSTACLES ENCOUNTERED

- Small team
- Several team members dropped
- New team members must catch up
- Attendance
- Research must be done on site
- Rescheduled Audit
ANTICIPATED MAJOR CHALLENGES

- Keeping on task to the timeline
- Compiling data effectively and efficiently
- Building GIS data
- Analyzing GIS data
- Integrating GIS data and retro-fit research
- Organizing presentation materials
- Creating a comprehensive sustainability plan
- Distributing survey
NEEDS/QUESTIONS/REQUESTS

- Do other students have experience with GIS?
- Do any students or faculty live in Oak Park? If so, may we use your home as a case study?